

Specifications	
Part Number	IRFZ46ZSPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 51A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2607 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	HEXFET®
Rds On (Max) @ Id, Vgs	13.6 mOhm @ 31A, 10V
Power Dissipation (Max)	82W (Tc)
Packaging	Tube
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1460pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	51A (Tc)

In:

IRFZ46ZSTRLPBF
Infineon Technologies
MOSFET N-CH 55V 51A D2PAK



IRFZ46ZS
Infineon Technologies
MOSFET N-CH 55V 51A D2PAK



IRFZ46ZL
Infineon Technologies
MOSFET N-CH 55V 51A TO-262



IRFZ46ZPBF
 Infineon Technologies
 MOSFET N-CH 55V 51A TO-220AB



Not Actual Photo
YIC International Co., Limited.

IRFZ48
VISHAY
IRFZ48 VISHAY



IRFZ46ZLPBF
Infineon Technologies
MOSFET N-CH 55V 51A TO-262

More

Contact us: **Info@YIC-Electronics.com**
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited